XLIX. *A Letter to the Right Hononrable* George *Earl of* Macclesfield, *Preſident of the* Royal Society, *concerning the Stones mentioned in the preceding Article. By Mr.* Arthur Pond, *F. R. S.*

My Lord,

Read Feb. 5, 1756. AS your Lordſhip was pleaſed to inform me, that the council had thought fit to order Mr. Byam's account of the foſſil fiſh, found in Antigua, to be printed, which curious ſpecimen my worthy and moſt eſteemed friend William Fauquier, Eſq; was kindly pleaſed to add to my collection; I have made a drawing of it, that a print, the beſt illuſtration of the account, may accompany it, and have taken the liberty add a ſhort deſcription of the colours, and ſome other particulars, which will not be apparent in the print.

The impreſſion of this fiſh is in a chalky kind of ſtone, of a pale ochrey colour; ſome parts, when ſcraped, are white, and all the impreſſion is of a yellowiſh brown, nearly the colour of brown ochre.

The impreſſions of the bones and fins are very perfect; and the cavity, that contained the back-bone, extremely ſharp and delicate. When I firſt ſaw it, two or three of the vertebræ were in it. All the cavities of the bones are now ſufficiently open to contain them, and 'tis probable, that moſt, if not all of them, were in the ſtone, when it was firſt ſplit.

Between the rib-bones and the two long fins, which come down from the head, which parts were

only nethy, there is not any impreſſion, the ſtone having united quite through; and on the upper part of the fin, by the ſide of the cheek, is a deep impreſſion of a very ſmall cockle-ſhell. The impreſſion on the counter-part of the ſtone is much the ſame, except that the tail is wanting.

The forms in this fiſh are ſo very delicate and elegant (as indeed they are in all the works of nature), that I do not pretend to have done them juſtice; but I have been particularly careful not to exagerate or add the ſmalleſt trifle, by way of making it ſeem more complete or perfect than it is. I am, with the greateſt reſpect,

Your Lordſhip's

Great Queen-ſtreet,
Feb. 5, 1756.

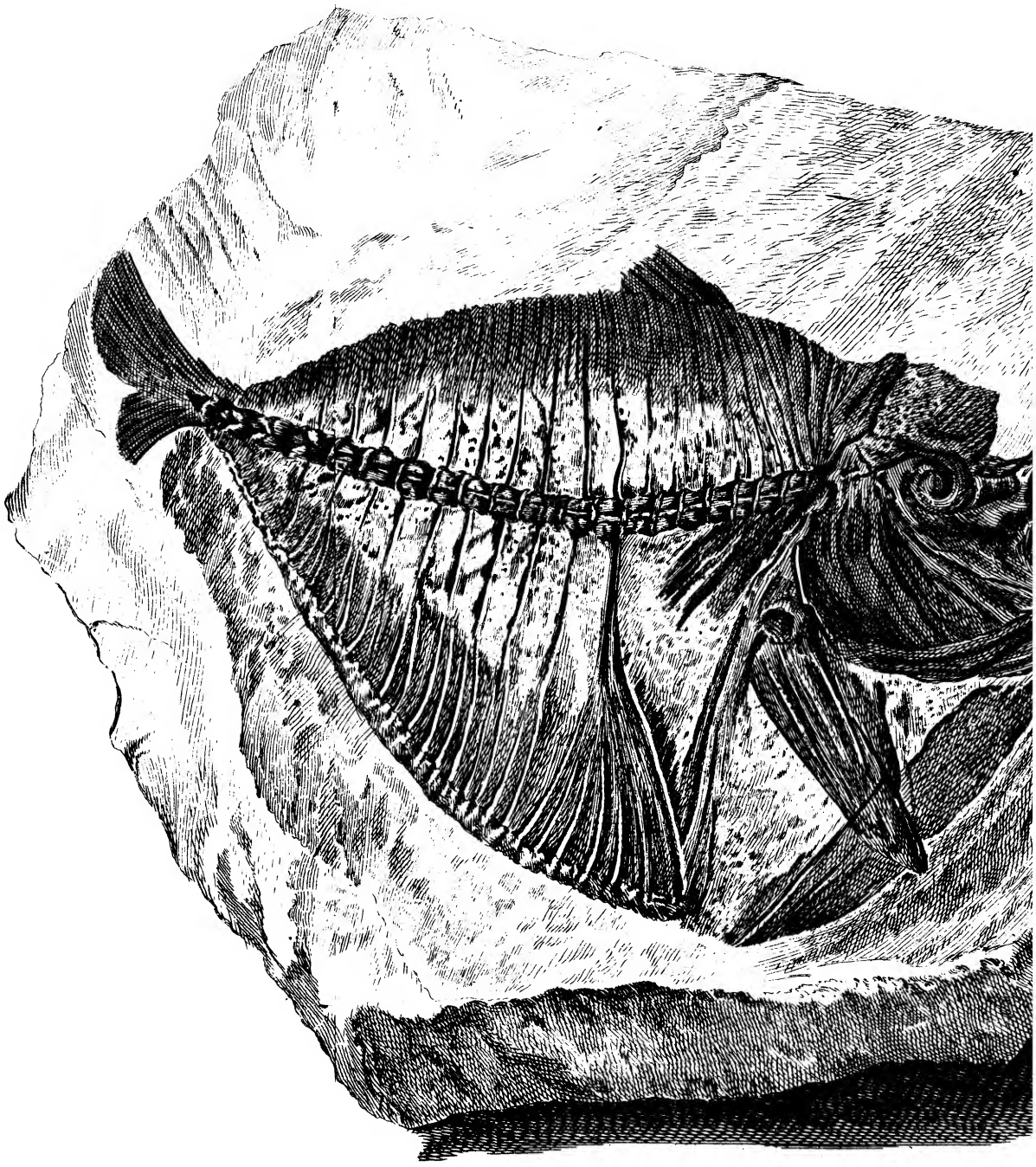
moſt obedient and
moſt devoted ſervant,

Arthur Pond.

L. *An Account of the Effects of Lightning in the* Daniſh *Church, in* Wellcloſe-Square. *By* Guſtavus Brander, *Eſq; F. R. S.*

Read Dec. 18, 1755.

HAVING been informed, that the lightning ſome time ſince had done damage to the Daniſh Church in Wellcloſe-ſquare, Ratcliff-highway, I waited on Mr. Michelſon the miniſter, who lives in the ſquare, to know the particulars, and who very obligingly informed me,



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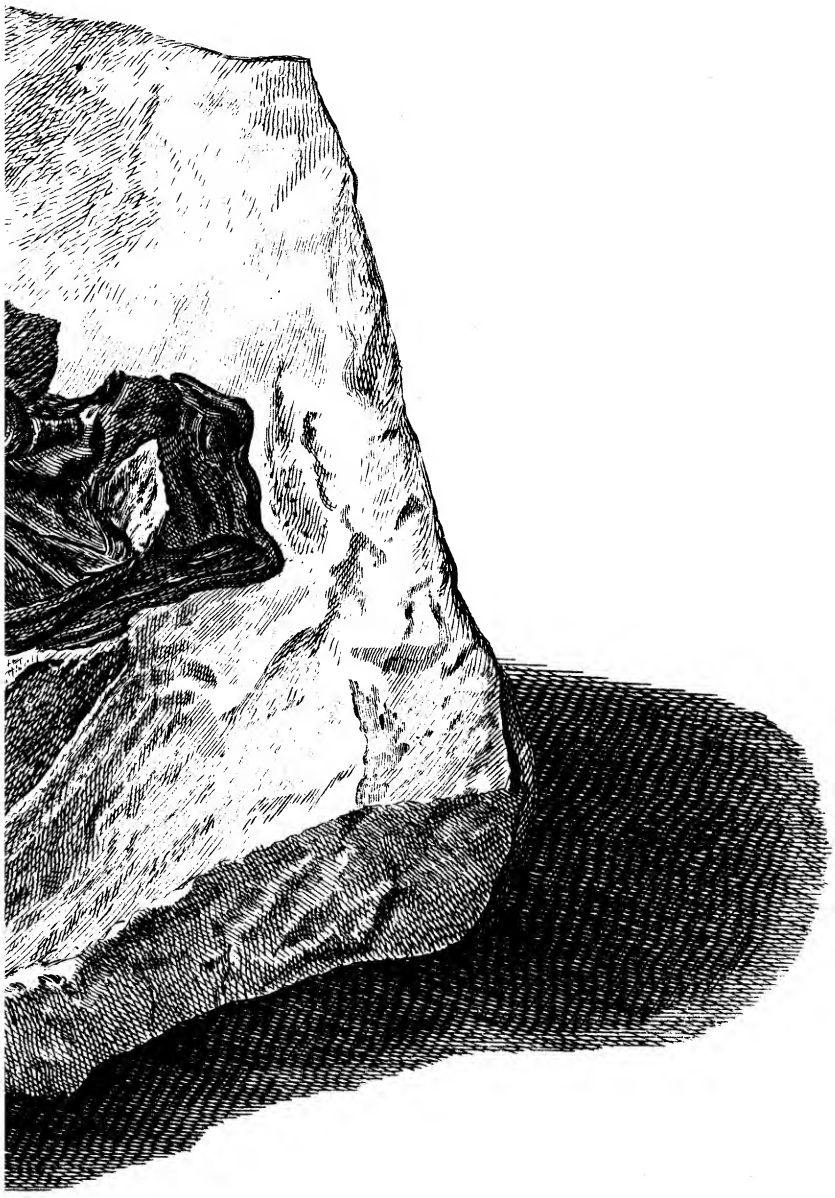
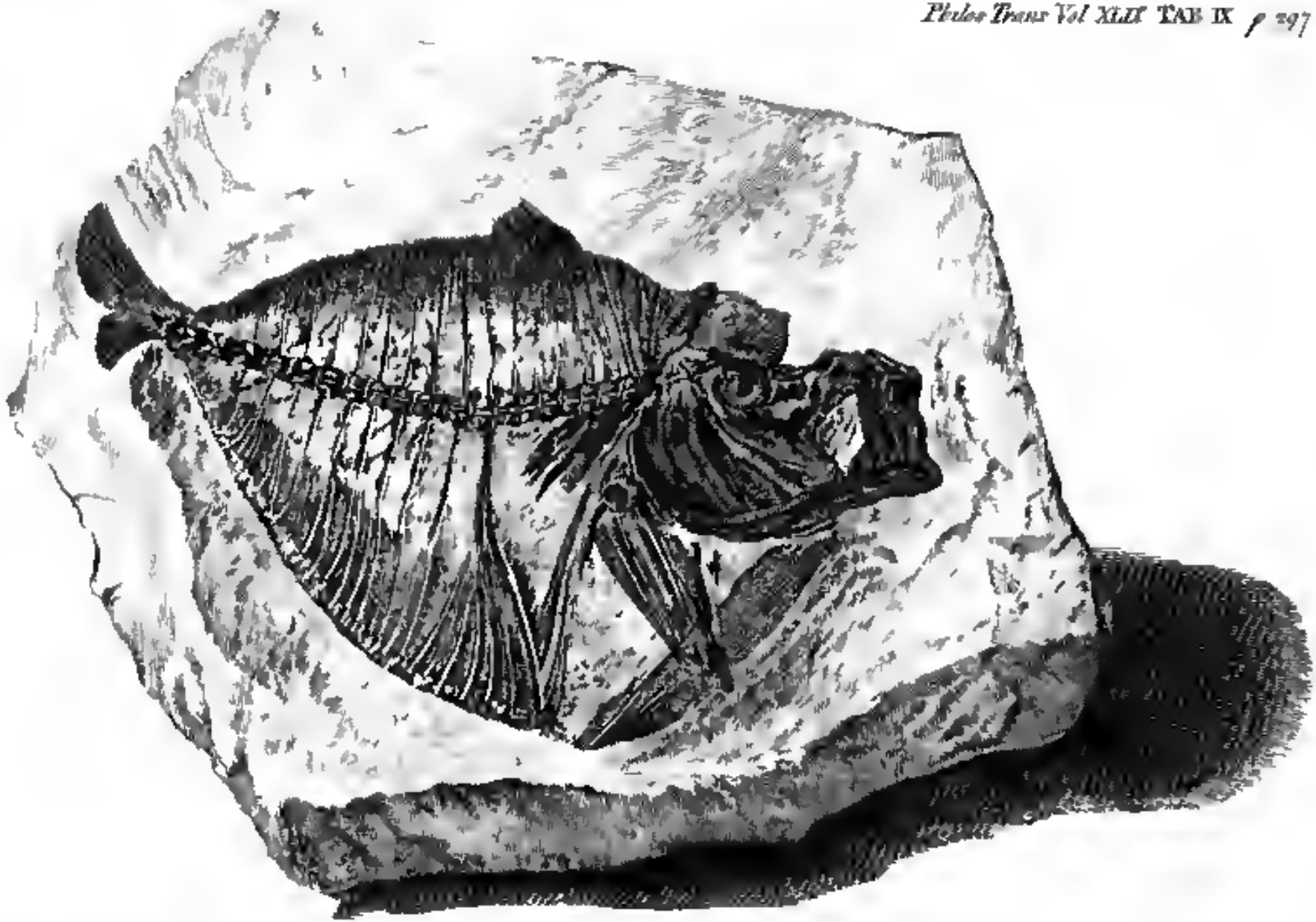
J. Mynde Sculp.